



## Dates to remember

June 7, 2014:

Deadline to register for INPS Annual Meeting

June 14, 2014:

Deadline to return INPS officer ballots

June 20-22, 2014:

Joint INPS and Eriogonum Society Annual Meeting, Twin Falls

June 26-29, 2014:

2014 Idaho Botanical Foray to northern Nevada



IDAHO NATIVE  
PLANT SOCIETY  
Volume 36 (2)

Articles contributed to Sage Notes reflect the views of the authors and are not an official position of the Idaho Native Plant Society.

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## Plant Ranking Process changed

by **Beth Corbin**

Although the 26th Idaho Rare Plant Conference was delayed, holding the conference was critical for simplifying the INPS Rare Plant List and coordinating with other lists.

About 59 plant enthusiasts representing Idaho Native Plant Society (INPS), federal agencies [Bureau of Land Management (BLM), Forest Service, Fish and Wildlife Service, National Park Service and Natural Resources Conservation Service], state agencies [including Idaho Department of Fish and Game (IDFG) and Idaho Transportation Department], the Nez Perce Tribe, Idaho National Guard, several consulting firms, and academics [from Boise State University, College of Idaho, University of California at Berkeley, Washington State University, University of Idaho, University of Wyoming and Idaho State University], as well as individuals attended the conference held February 26-27, 2014, in Boise.

A major change in the INPS Rare Plant List format was ratified at the conference. Previous INPS Rare Plant Lists had numerous categories that often led to confusion, and our objective was to simplify the list and make it more consistent with other states, agencies and other groups. The first part of the agenda was a discussion of the proposed change from numerous categories to a single rare plant list, with much of the previous categories' information captured in the NatureServe global (G rank) and subnational, in our case state, (S rank) designations. [See G and S Rank sidebar for more detailed information and definitions of these ranks.] This proposal had been introduced at the 2011 RPC, refined by the Rank Steering Committee and approved by the INPS Board, subject to ratification at the RPC. At the RPC, Beth Corbin gave an overview of the process and proposal. Beth Colket then led a discussion and vote on the list format change.

The proposals put forward and approved by votes of the RPC were:

- INPS will maintain a single Rare Plant List, without the previous INPS categories.
- Plants on the Rare Plant List will be ranked using the NatureServe Rank

Calculator via the Regional Rare Plant Working Groups (RPWGs), with rankings finalized at the RPC.

- All plants ranked S1, S2, S3 or SH will be included on the INPS Rare Plant List.

The Rare Plant List will be maintained in a spreadsheet, allowing easier sorting by any of several attribute columns, including the G and S ranks. The spreadsheet also

Continued on pg. 3

# IDAHO NATIVE PLANT SOCIETY

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## INPS BOARD MEMBERS

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Volunteers needed

2014 Photo Contest Committee  
TBA

Rare Plant Conference Chair  
Beth Corbin (Pahove)

## *Greetings from the President*

Dear Idaho Native Plant Society Members,

On page 10 in this issue of *Sage Notes* you will find a ballot for vice president and treasurer of INPS. Please take just a minute and vote for the two positions and return your ballot. The ballots should be returned by June 14, 2014.

The joint annual meeting between INPS and the Eriogonum Society is quickly coming up. June 20th will be here before we know it. Registration forms were in the last issue of *Sage Notes* and can be found on page 9 in this issue. Online registration can also be made through the Eriogonum Society website at [www.eriogonum.org](http://www.eriogonum.org). Click on "annual meeting" and then click on "registration" you will find the online registration form. Payment can also be made by PayPal. You can also print out the mail-in form by clicking on the bolded and underlined "here" in the third paragraph of the event registration page.

The annual meeting is a special opportunity to learn more about Idaho's diverse flora and to meet and share information with other members of INPS. This year we also have the added advantage of expertise of the Eriogonum Society members.

Have a great spring and summer. Hoping to see many of you in Twin Falls in June.

*LaMar N. Orton*  
INPS President

## Addition to INPS Annual Meeting

If you arrive early for the INPS Annual Meeting or if you're accompanying a board member and you're looking for something to do, come out to the historic Stricker Home and Rock Creek Station.

The site will be open for INPS members and friends on Friday, June 20, from 10 a.m. to Noon. There is no admission fee at the site but donations are greatly appreciated.



The Rock Creek Station and Stricker Home site dates from 1865 and includes the Stricker House, Rock Creek Store, a pioneer cemetery and numerous outbuildings. This historic site, listed in the National Register of Historic Places in 1980 and located south of Hansen, was an early transportation center serving the Oregon Trail, Overland mail stage route and the Kelton Freight Road.

Today, visitors can still view the Rock Creek Store building, Stricker home, reconstructed summer house, and the Rock Creek Interpretive Center. The site features hands-on learning through special events and interpretive exhibits.

Rock Creek Station and Stricker Homesite are owned by the Idaho State Historical Society and managed cooperatively with the Friends of Stricker, Inc.

**DIRECTIONS:** From Twin Falls, take Highway 30 (also known as Kimberly Road) east. You will pass the Chobani Greek Yogurt Plant, the largest in North America. Turn right at First Federal Bank and follow Highway 30 into Kimberly. Continue to follow Highway 30 east through Kimberly. About a half mile out of Kimberly, turn right (south) onto 3600 E. Continue driving south for 5 miles. Turn left (east) onto 3200 N. Go one mile. The Stricker homesite is on the right. The visitor's center is in front of the Stricker home. If you get to 3800 E, you have gone 1 mile too far east.

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allows tracking of plants that have been considered but rejected for inclusion on the Rare Plant List. For consistency, we will generally use the scientific name that NatureServe uses, but other widely used synonyms are included on the spreadsheet. Note that the IDFG Heritage Program tracks locations and element occurrence information on all INPS Rare Plants.

Discussion points included a desire to make sure that plants are not dropped off the list as a result of the change; none are dropped, and in fact the new list criteria are likely to make the INPS Rare Plant List larger. There was considerable discussion on whether to include all S3 plants, but since S3 plants are by definition vulnerable in the state, the group felt it appropriate to include and track all S3 (and higher ranked) plants.

All plants previously on any INPS category are included in the new INPS Rare List. A number of these plants (particularly former Review category species) have not been assigned an S rank. These plants are priority for ranking by the RPWGs. [See Ranking Process Sidebar on pg. 5]. To be resolved is whether all plants ranked by NatureServe as S3 (or higher) that are not on the present INPS Rare Plant List (some 92 vascular plants alone) will be automatically added to the List, or whether we want to attempt to evaluate and re-rank these plants before we add them.

After the list format change discussion and vote, we heard recommendations from each RPWG on plants that they had researched and ranked since the last RPC. Species coordinators gave a concise summary of each plant's recommended S rank, based on its abundance, distribution and threats within Idaho. A short discussion followed, and the RPC attendees agreed on a final consensus on the rank. The Northern Idaho RPWG, ably coordinated by Derek Antonelli, went first, and five species leads presented recommendations for a total of 34 plants (see pages 6 and 7). The second day, the Southern Idaho RPWG, coordinated by Beth Corbin, presented recommendations or information for 32 plants by 13 species leads.

Both groups were very well organized and presented information clearly, representing a lot of hard work by the RPWGs! This resulted in rankings of an impressive 64 rare plants (two presented by the Southern Idaho RPWG were not ranked), which is a lot of information compiled, evaluated and shared with the RPC. Although it was a long list to get through, it was highly educational for all attendees.

At the end of the first day, Anne Halford presented Alexa DiNicola with a well-deserved appreciation certificate and gift certificate from INPS in recognition of all her hard work in setting up the electronic Rare Plant Forum and leading us by the hand in how to use it. It is a wonderful resource that allows for information sharing for the RPWGs, tracking and consolidating rare plant information, and keeping rare plant work going between RPC meetings.

The second half of the RPC agenda was formal presentations on rare plant conservation topics, chaired by Beth Colket. We heard 11 excellent talks on a variety of topics, ranging from the technical, to work on specific plants, to program overviews, and floristic overviews. Our keynote talk by Dr. Barbara Ertter focused on how to evaluate and use the plethora of on-line floristic data available, a very timely topic. Each talk was very well done and interesting. See Table 2 below. The question and answer session following each talk also generated much interest and interaction. In addition, several posters were presented, also providing information and prompting discussion.

The RPC wasn't just meetings and presentations. We also had a lovely dinner at Solid Bar and Grill Wednesday night, and less formal drop-in dinner/

Sage Notes, the newsletter of the Idaho Native Plant Society is published in February, May, September and December.

Current and recent past issues are posted in full color online at

[www.idahonativeplants.org/news/Newsletters.aspx](http://www.idahonativeplants.org/news/Newsletters.aspx) along with a searchable index of 2006-2010 issues. We are scanning and uploading older issues as time allows.

**Submissions:** Members and non-members may submit material for publication. Relevant articles, essays, poetry, news, announcements, photographs and artwork are welcome. Authors, artists and photographers retain copyright to their work and are credited in *Sage Notes*. Send all submissions electronically to the editor at the link below.

Submission guidelines are posted on the INPS website: [www.idahonativeplants.org/news/Newsletters.aspx](http://www.idahonativeplants.org/news/Newsletters.aspx). Please provide a phone number and/or email address with your submission. Submission deadlines are January 8, April 1, August 1 and November 1.

### **Advertising:**

Advertisements help reach environmentally-minded, native-plant-loving customers and help support INPS. Prices: 1/8 page = \$5, 1/4 page = \$8, 1/2 page = \$15. Submit ads electronically to the editor (JPG, TIFF, PSD or PDF files).

### **Send payment to:**

Sage Notes Ads

PO Box 9451

Boise, ID 83707

### **Sage Notes Editor:**

Cindy Snyder, [sage-editor@idahonativeplants.org](mailto:sage-editor@idahonativeplants.org)

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drinks at The Reef on Thursday night, providing social time to network and catch up with or make new botanical acquaintances. There were also generous snacks provided at the RPC breaks.

At the conference wrap-up, consensus appears to be to continue having RPCs every other year, with a slight preference for late winter over fall, and suggestions of two full days and having presentations before the plant ranking discussions on the agenda.

All in all, it was a very successful RPC. Organizers Beth Corbin, Beth Colket and Anne Halford thank all for their participation. A big recognition is due to the RPC planning committee, in particular Caroline Morris, who wore several hats, with assistance from Karrie Pappani, Cyndi Coulter, Jody Hull,

Holly Beck, Susan Filkins, Gillian Wigglesworth, Susan Ziebarth, Lisa Harloe, Lynn Kinter, and Elaine Walker. In particular, Susan Z. assembled the conference handouts and Jody arranged for the RPC bag, with a lovely illustration of *Cleomella plocasperma* drawn by Karie. Thanks to RPC scribes Alexa DiNicola, Gillian Wigglesworth, LeAnn Abell, and Anne Halford, and to all the presenters.

Thanks also the USDA Agriculture Research Service for providing the meeting space and to the four sponsors: POWER Engineers, Tetra Tech, Idaho Conservation League, and BLM, whose sponsorships provided funding for the INPS Education, Research, and Inventory Grant (ERIG) program.

The next RPC will probably be in 2016, but in the meantime,

please join your regional RPWG in sharing information on rare plants and continue ranking updates. For information on the Northern Idaho RPWG, contact Derek Antonelli ([antonelli8@frontier.com](mailto:antonelli8@frontier.com)); for information on the Southern Idaho RPWG, contact Beth Corbin ([ecorbin@blm.gov](mailto:ecorbin@blm.gov)).

Information from the 2014 RPC is posted on the Rare Plant Forum. This includes the agenda, all presentations, abstracts, plant lists, and meeting notes. Go to the Rare Plants Forum page (<http://inpsrareplants.forumatic.com/index.php>) or follow the link to the Forum from the INPS web page. You will need to request access to Forum content if you have not previously registered, which may take a few days, but we highly encourage all with interest and knowledge of Idaho's rare plants to take advantage of this Forum.

## G and S Rank Explained

NatureServe maintains global (G) and subnational or state (S) rankings for organisms. See [www.natureserve.org](http://www.natureserve.org). The conservation status ranks are:

**1= critically imperiled.** At very high risk of extinction due to extreme rarity (often 5 or fewer populations), very steep declines, or other factors

**2= imperiled.** At high risk of extinction or elimination due to very restricted range, very few populations, steep declines, or other factors.

**3= vulnerable.** At moderate risk of extinction or elimination due to a restricted range, relatively few populations, recent and widespread declines, or other factors.

**4= apparently secure.** Uncommon but not rare; some cause for long-term concern due to declines or other factors.

**5= demonstrably secure.** Common; widespread and abundant.

**X= presumed extinct.** Not located despite intensive searches and virtually no likelihood of rediscovery.

**H= historic records only.** Possibly extinct, but some hope of rediscovery; not documented in ~20-40 years despite some searching.

For example: G3 S1 = vulnerable globally, and critically imperiled in Idaho.

Subspecies or variety rankings are denoted with a T rank following the G rank. For example: G5T2 S1 = the species is globally secure, but the subspecies is imperiled globally, and critically imperiled in Idaho.

Uncertainty about the exact rank is denoted with a range of numbers (ex: G4G5 = G4 or G5) or by a question mark (S3?).

## Rare Plant Conservation Issue Presentations & Posters

### Oral Presentations:

**Karen Colson**, US Fish and Wildlife Service — “Recovering our Listed and Candidate Species: Conservation through Partnerships”

**Lynn Kinter & Kristen Pekas**, Idaho Natural Heritage Program — “Botanical Research of the Idaho Natural Heritage Program”

**Chris Murphy**, IDFG — “The Value of Getting Muddy: Rare Plant Discoveries from Southwest Idaho Wetlands”

**James P. Riser II**, Washington State University — “New Locations for *Botrychium minangnese* and *B. lanceolatum* in Idaho”

**Derek Tilley**, Natural Resources Conservation Service (NRCS) — “NRCS Policy and Available Resources”

**Joshua J. Irwin** — “Select Findings from 2010-2012 Surveys in East-Central Idaho”

**Alexa DiNicola**, College of Idaho — “The INPS Rare Plant Working Group Forums”

**Lynn Kinter**, Idaho Natural Heritage Program — “Reproductive Ecology and Gee Associates of Packard’s Milkvetch (*Astragalus cusickii* var. *packardiae*), a Rare Plant endemic to Southwestern Idaho”

**Barbara Ertter**, College of Idaho, Boise State University, and University of California at Berkeley — “The Informed Consumer’s Guide to On-line Floristic Data”

**Alexa DiNicola**, College of Idaho — “A Virtual Herbarium for Southwestern Idaho”

**Catherine L. Wiechmann**, University of Idaho — “Identifying the Habitat Preferences and Threats of the Rare Aquatic Plant *Howellia aquatilis* and their Implications for Floodplain Management”

### Posters:

**Laura Barbour** and **Donald H. Mansfield**, College of Idaho — “Morphological Analysis Suggest that the Rare Endemic *Lepidium papilliferum* (Brassicaceae) Constitutes Two Distinct Varieties”

**Betsaida Chavez Garcia** and **Donald H. Mansfield**, College of Idaho — “Morphological Analysis of Small-Fruited Varieties of *Astragalus purshii* (Fabaceae) Confirms Varietal Distinction”

**Lynn Kinter** and **Kristen Pekas**, Idaho Natural Heritage Program — “IDFG’s Botany Program: Monitoring Idaho’s Rare Plants”

**Michael Mancuso**, Mancuso Botanical Services, and **Karen Colson**, US Fish and Wildlife Service — “The Conservation of Packard’s Milkvetch”

**Blake R. Nass**, **Brittni J. Brown** and **Donald H. Mansfield**, College of Idaho — “Morphological and Ecological Evidence for Varietal Distinction among Populations of *Eriogonum calcareum* (S. Stokes) Grady & Reveal (Polygonaceae)”

**Cathy Ford**, Idaho Transportation Department — “Native Plants for Roadside Revegetation”

## INPS Rare Plant Ranking Process

1. Determine plants to be ranked. (Such as plants with new information, plants on the list not yet ranked (SNR = state not ranked), Idaho endemics, etc.)

2. Determine which RPWG will take the lead on a plant.

3. RPWG designates a species lead (coordinator).

4. Coordinator researches known information and compiles a species account and list of specimens/ occurrences. Information sources include IFWIS (Fish and Game) records, literature searches (floras and articles), herbaria records, and people familiar with the species.

5. Coordinator runs the NatureServe Rank Calculator and generates a preliminary ranking.

6. Coordinator posts species account, occurrence list, and preliminary Rank Calculator on the Rare Plant Forum.

7. Plant is reviewed by the RPWG (either at a meeting or on-line). RPWG decides on recommended S rank and INPS List action (add or not). This recommendation is documented on the Rare Plant List spreadsheet. The species account and Rank Calculator are updated.

8. The RPWG presents its recommendation to the RPC, with a brief overview of the species.

9. RPC discusses the recommendation and any other additional information, and votes on the final S rank and list action (add or not). Any management recommendations to agencies are also made by the RPC. Discussion and results are captured in the Rare Plant List spreadsheet.

10. The Idaho Rare Plant List is updated.



# Plants Ranked or Presented

| Scientific Name                                              | Common Name                           | RPWG (N or S)<br>and Coordinator | G and S<br>Rank*  | Comments**                                             |
|--------------------------------------------------------------|---------------------------------------|----------------------------------|-------------------|--------------------------------------------------------|
| <i>Abronia elliptica</i>                                     | Dwarf sand-verbena                    | S – L.Kinter                     | G5 <b>S1</b>      | New addition                                           |
| <i>Agastache cusickii</i>                                    | Cusick's giant-hyssop                 | S – G.Wigglesworth               | G3G4 <b>S2</b>    |                                                        |
| <i>Andreaea heinemanii</i>                                   | Moss                                  | S - A.Hanson                     | G3G5 <b>S1</b>    |                                                        |
| <i>Astragalus adanus</i>                                     | Boise milkvetch                       | S – A.Halford                    | <b>G2+ S2</b>     |                                                        |
| <i>Astragalus anserinus</i>                                  | Goose Creek milkvetch                 | S – J.Strickland                 | G2 <b>S1</b>      |                                                        |
| <i>Astragalus arrectus</i>                                   | Palouse milkvetch                     | N – J.Lichthardt                 | G2G4 <b>S1</b>    |                                                        |
| <i>Astragalus vexilliflexus</i><br>var. <i>vexilliflexus</i> | Bent-flower milkvetch                 | S – A.Hanson                     | G4T4 <b>S1</b>    |                                                        |
| <i>Calochortus nitidus</i>                                   | Broad-fruit mariposa                  | N – K.Pekas                      | G3 <b>S3</b>      |                                                        |
| <i>Calystegia sepium</i><br>ssp. <i>angulata</i>             | Wild morning-glory                    | S – B.Corbin                     | G5T5 <b>S2</b>    | New addition<br>Some occurrences<br>may not be native. |
| <i>Cardamine constancei</i>                                  | Constance's bittercress               | N – D.Antonelli                  | <b>G3+ S3</b>     |                                                        |
| <i>Carex leptalea</i>                                        | Bristly-stalked sedge                 | N – D.Antonelli                  | G5 <b>S3</b>      |                                                        |
| <i>Catapyrenium congestum</i>                                | Lichen                                | S – R.Rosentreter                | G4 <b>S2</b>      |                                                        |
| <i>Cirsium brevifolium</i>                                   | Palouse thistle                       | N – B.McClarín                   | G3 <b>S2</b>      |                                                        |
| <i>Cornus nuttallii</i>                                      | Pacific dogwood                       | N – K.Pekas                      | G5 <b>S1</b>      |                                                        |
| <i>Corydalis caseana</i><br>var. <i>hastata</i>              | Case's corydalis                      | N – L.Abell                      | G5T3+ <b>S3</b>   |                                                        |
| <i>Dryopteris cristata</i>                                   | Crested shieldfern                    | N – J.Lichthardt                 | G5 <b>S2S3</b>    |                                                        |
| <i>Eatonella nivea</i>                                       | White eatonella                       | S – H.Beck                       | G4G5 <b>S3</b>    |                                                        |
| <i>Ericameria discoidea</i><br>var. <i>winwardii</i>         | Winward's whitestem<br>goldenbush     | S – L.Kinter                     | G4G5T1 <b>S1</b>  |                                                        |
| <i>Eriogonum crosbyae</i><br>var. <i>mystrium</i>            | Pueblo Mountains buckwheat            | S – B.Corbin                     | G3TNR <b>S1</b>   |                                                        |
| <i>Eriogonum novonudum</i>                                   | False naked buckwheat                 | S – B.Corbin                     | G4 <b>S1</b>      | New addition                                           |
| <i>Eriogonum ovalifolium</i><br>var. <i>focarium</i>         | Craters-of-the-Moon<br>wild buckwheat | S – B.Corbin                     | G5T3+ <b>S3</b>   | New addition                                           |
| <i>Eupatorium maculatum</i><br>var. <i>bruneri</i>           | Spotted Joe Pye Weed                  | S – A.Halford                    | G5T5T5Q <b>S1</b> |                                                        |
| <i>Euthamia graminifolia</i>                                 | Flat-top fragrant goldenrod           | N – D.Antonelli                  | G5 <b>S1</b>      |                                                        |
| <i>Heteranthera dubia</i>                                    | Grassleaf mud-plantain                | N – D.Antonelli                  | G5 <b>S1</b>      | New addition                                           |
| <i>Howellia aquatilis</i>                                    | Water howellia                        | N – J.Lichthardt                 | G3 <b>S1</b>      |                                                        |
| <i>Hymenoxys cooperi</i>                                     | Cooper's bitterweed                   | S – B.Colket                     | G4G5 <b>S1</b>    |                                                        |
| <i>Hypericum majus</i>                                       | Larger Canadian<br>St. John's-wort    | N – D.Antonelli                  | G5 <b>S3</b>      |                                                        |

# Plants Ranked or Presented

| Scientific Name                                   | Common Name                     | RPWG (N or S)<br>and Coordinator | G and S<br>Rank*  | Comments**                                                             |
|---------------------------------------------------|---------------------------------|----------------------------------|-------------------|------------------------------------------------------------------------|
| <i>Lepidium integrifolium</i>                     | Entire thistleleaf pepperwort   | S – B.Colket                     | G2G3 <b>S1</b>    |                                                                        |
| <i>Lepidium paysonii</i>                          | Payson's pepperwort             | S – J.Bala                       | G3? <b>S1</b>     |                                                                        |
| <i>Lilaea scilloides</i>                          | Flowering quillwort             | S – B.Corbin                     | G5? <b>S3</b>     | New addition                                                           |
| <i>Lomatium bentonitum</i>                        |                                 | S – B.Corbin                     | G1                | Remove from list;<br>not in Idaho                                      |
| <i>Lomatium salmoniflorum</i>                     | Salmon-flower<br>desert-parsley | N – B.McClarín                   | G3 <b>S3</b>      |                                                                        |
| <i>Lycopodiella inundata</i>                      | Bog clubmoss                    | N – D.Antonelli                  | G5 <b>S2</b>      |                                                                        |
| <i>Lycopodium dendroideum</i>                     | Treelike clubmoss               | N – D.Antonelli                  | G5 <b>S2</b>      |                                                                        |
| <i>Megalodonta beckii</i>                         | Beck's water-marigold           | N – D.Antonelli                  | G4G5 <b>S1</b>    |                                                                        |
| <i>Melica stricta</i>                             | Rock melic                      | S – B.Corbin                     | G4 <b>S1</b>      | New addition                                                           |
| <i>Mertensia bella</i>                            | Oregon bluebells                | N – J.Lichthardt                 | G4 <b>S3</b>      |                                                                        |
| <i>Mimulus ampliatus</i>                          | Spacious monkeyflower           | N – B.McClarín                   | <b>G1 S1</b>      | Although lumped in<br>NatureServe, we<br>feel it's a valid<br>species. |
| <i>Mimulus evanescens</i>                         | Disappearing monkeyflower       | S – B.Corbin                     | G3 <b>SH</b>      |                                                                        |
| <i>Monardella angustifolia</i><br>sp. nov.        | Leslie Gulch monardella         | S – B.Corbin                     | <b>Prelim. S1</b> | Not yet published,<br>so not officially<br>added.                      |
| <i>Penstemon laxus</i>                            | Loose beardtongue               | S – B.Colket                     | <b>G2+ S2</b>     |                                                                        |
| <i>Petasites frigidus</i> var. <i>palmaris</i>    | Sweet colt's-foot               |                                  | G5T5 <b>S1</b>    |                                                                        |
| <i>Phlox idahonis</i>                             | Clearwater phlox                | N – K.Pekas                      | <b>G1+ S1</b>     |                                                                        |
| <i>Physaria integrifolia</i>                      | Snake River twinpod             | S – L.Harloe                     | G3G4 <b>S2</b>    |                                                                        |
| <i>Physaria obdeltata</i>                         | Middle Butte bladderpod         | S – B.Colket                     | <b>G2+ S2</b>     |                                                                        |
| <i>Polemonium elusum</i>                          | Elusive Jacob's ladder          | S – J.Irwin                      | <b>G1+ S1</b>     | New addition                                                           |
| <i>Potentilla plattensis</i>                      | Platte River cinquefoil         | S – B.Ertter                     | G4 <b>S1</b>      | New addition                                                           |
| <i>Pyrrocoma hirta</i><br>var. <i>sonchifolia</i> | Sticky goldenweed               | N – B.McClarín                   | G4G5T3 <b>S2</b>  |                                                                        |
| <i>Pyrrocoma liatrifolia</i>                      | Palouse goldenweed              | N – B.McClarín                   | G2 <b>S1</b>      |                                                                        |
| <i>Pyrrocoma scaberula</i>                        | Palouse goldenweed              | N – B.McClarín                   | GNR <b>S1</b>     | New addition                                                           |
| <i>Rhizoplaca idahoensis</i>                      | White grouse pellets lichen     | S – J.Strickland                 | <b>G2+ S2</b>     |                                                                        |
| <i>Rhynchospora alba</i>                          | White beakrush                  | N – D.Antonelli                  | G5 <b>S3</b>      |                                                                        |
| <i>Sanicula graveolens</i>                        | Sierra sanicle                  | S – A.Hanson                     | G4G5 <b>S2</b>    |                                                                        |
| <i>Scheuchzeria palustris</i>                     | Pod grass                       | N – D.Antonelli                  | G5 <b>S3</b>      |                                                                        |

# Plants Ranked or Presented

| Scientific Name                                      | Common Name          | RPWG (N or S)<br>and Coordinator | G and S<br>Rank* | Comments** |
|------------------------------------------------------|----------------------|----------------------------------|------------------|------------|
| <i>Schoenoplectus subterminalis</i>                  | Water bulrush        | N – D.Antonelli                  | G4G5 <b>S3</b>   |            |
| <i>Stanleya tomentosa</i><br>var. <i>runcinata</i>   | Hairy prince's-plume | S – J.Strickland                 | G4T1+ <b>S1</b>  |            |
| <i>Symphyotrichum jessicae</i>                       | Jessica's aster      | N – B.McClarín                   | G2 <b>S1</b>     |            |
| <i>Synthyris platycarpa</i>                          | Pennell's kittentail | N – K.Pekas                      | <b>G3+ S3</b>    |            |
| <i>Tauschia tenuissima</i>                           | Leiberg's tauschia   | N – J.Lichthardt                 | G3 <b>S3</b>     |            |
| <i>Telesonix heucheriformis</i>                      | False saxifrage      | S – B.Colket                     | G4 <b>S1</b>     |            |
| <i>Trifolium douglasii</i>                           | Douglas clover       | N – B.McClarín                   | G2 <b>S1</b>     |            |
| <i>Trifolium plumosum</i><br>var. <i>amplifolium</i> | Plumed clover        | N – B.McClarín                   | G4T2 <b>S2</b>   |            |
| <i>Vaccinium oxycoccos</i>                           | Small cranberry      | N – D.Antonelli                  | G5 <b>S3</b>     |            |
| <i>Waldsteinia idahoensis</i>                        | Idaho strawberry     | N – L.Abell                      | G3 <b>S3</b>     |            |

\* Bold ranks are those ranked and updated by the RPWG and RPC. A "+" indicates an Idaho endemic.

\*\*See the updated INPS Rare Plant List on the Forum for more complete comments.

## 35th Anniversary Edition of Sage Notes

### We need you!

We are celebrating the 35th anniversary of *Sage Notes* in 2014.

The first newsletter was called *Pahove* and it was printed in 1979. In 1981, the publication was renamed *Sage Notes*.

We'd like to recognize the anniversary with a black-and-white issue (December 2014) including the first Rare Plant Conference, species of concern, field trips, book reviews, inception dates of chapters, major events, and biographies of officers and such. It may include a compilation of articles from old *Sage Notes* issues.

We're also looking for an INPS history piece, similar to a plant profile, for the September 2014 and March 2015 issues.

If you've got a copy of that first *Sage Notes* that you would be willing to scan and email, or photocopy and snail mail please contact Cindy([sage-editor@idahonativeplants.org](mailto:sage-editor@idahonativeplants.org)) or Karie ([pahove.chapter.president@gmail.com](mailto:pahove.chapter.president@gmail.com)).

Also, please let Cindy know if you are planning to send a piece for the anniversary issue so she can plan accordingly.

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[www.waterthriftyplants.com](http://www.waterthriftyplants.com), or phone Diane at 345-4199.**



# REGISTRATION FORM — Return by June 7, 2014

## 2014 ERIOGONUM SOCIETY/INPS ANNUAL MEETING

Name \_\_\_\_\_

Accompanying person name(s) (if applicable) \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Email \_\_\_\_\_

Phone \_\_\_\_\_ Emergency Contact Name (Phone) \_\_\_\_\_

Special Food or Health Needs \_\_\_\_\_

| Registration Fees                                                                    | # People | \$ Total |
|--------------------------------------------------------------------------------------|----------|----------|
| Registration Fee—\$95 (Includes all meeting events, Friday & Saturday evening meals) | _____    | _____    |
| Total Fees                                                                           |          | _____    |

I am a member of:    Eriogonum Society ☐            INPS ☐            Both Societies ☐

| Field Trip Preferences (Please check one for each day) | Saturday | Sunday |
|--------------------------------------------------------|----------|--------|
| Bennett Hills/Gooding City of Rocks                    | _____    | _____  |
| South Hills                                            | _____    | _____  |

Check here if you plan to participate in the Monday field trip to Craters of the Moon ☐

**Note:** You must be a member of the Eriogonum Society or the Idaho Native Plant Society to attend the joint annual meeting. If you are not a member of one of these societies and wish to attend, please fill out and submit this meeting registration form then go online to your society of choice and complete a membership application. Society web sites: ES: <http://www.eriogonum.org/> ; INPS: [www.idahonativeplants.org](http://www.idahonativeplants.org).

### 2014 ERIOGONUM SOCIETY/INPS ANNUAL MEETING

Total \$ Remitted \_\_\_\_\_

Please make checks payable to: **Eriogonum Society**

Mail payment and registration to:

Sue Braastad  
1610 Blue Camas Court  
Idaho Falls, ID 83402

Registration and payment can also be completed online. Go online to the Eriogonum Society website (<http://www.eriogonum.org/>), click on the annual meetings tab and follow registration instructions.

# INPS Board of Directors Ballot

**New Officers will be announced at the Annual INPS State Meeting  
June 21, 2014 at the Canyon Crest Restaurant in Twin Falls.**

Please detach, complete, and mail the self-addressed ballot by June 14, 2014.

The term of office is two years.

## NOMINEES

Please vote for one nominee in each category (check name or write in name):

Vice-Pres.: Dr. Stephen Love \_\_\_\_\_ Other (write in name)\_\_\_\_\_

Treasurer: Elaine Walker \_\_\_\_\_ Other (write in name)\_\_\_\_\_

Fold, stamp and return (address on other side)

-----Fold Here First-----

Idaho Native Plant Society  
PO Box 9451  
Boise, ID 83707

Idaho Native Plant Society  
Elections Committee  
PO Box 9451  
Boise, ID 83707

-----Fold Here Second-----

Do Not Staple  
Tape Here Tape Here

# Scenes from the 2014 Rare Plant Conference

All photos (including the front cover) are courtesy of Nancy Miller



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*Doug & Pat Mason*





# Sage Notes

Idaho Native Plant Society  
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[www.idahonativeplants.org](http://www.idahonativeplants.org)

ADDRESS SERVICE REQUESTED



Thanks to Beth Corbin (and many, many others) for organizing the 2014 Rare Plant Conference. Complete coverage of the conference begins on page 1 of this issue. A complete list of plants presented or listed at the conference begins on page 6.

*Photos by Nancy Miller.*